

JUL 13 2007

6722 Aitken Drive Oakland, California 94611
 Telephone 510.339.6298 Facsimile 603.308.1072

July 12, 2007

Time: 11:27 AM PT
 (Half Moon Bay, California)

To: Commissioner for Patents From: Pamela J. Squyres
 Attn: Central Fax Attorney Docket: OP-001
 Facsimile Center
 P.O.Box 1450
 Alexandria, VA 22313-1450

FAX NUMBER 571-273-8300

Re: Patent Application of: Blossom et al.	Examiner: Alex P. Rada
Serial No.: 10/616,541	Group Art Unit: 3714
Filed: July 10, 2003	Attorney Docket No.: OP-001
Title: System for Determining the Identity and Sequence of an Arbitrary Number of Modules	

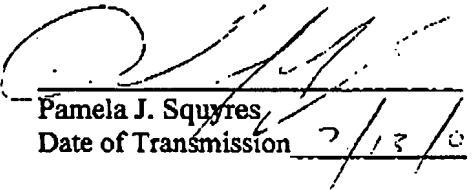
Document(s) Transmitted:

Response to Non-Final Office Action (11 pages)

Total pages of this transmission, including the cover letter: 12

If you do not receive all of the pages described above, please telephone us at 650-726-5260 or fax us at 603-308-1072.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.


 Pamela J. Squyres

Date of Transmission

7/13/07

JUL 13 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Blossom et al.	
Application No.: 10/616,541	Group Art Unit: 3714
Filed: 7/10/2003	Examiner: Alex P. Rada
Title: System for Determining the Identity and Sequence of an Arbitrary Number of Modules	
Attorney Docket No.: OP-001	

Assistant Commissioner for Patents
PO Box 1450
Alexandria VA 22313-1450

July 12, 2007

RESPONSE TO NON-FINAL OFFICE ACTION

This paper is filed in response to the non-final Office Action of April 23, 2007, concerning the above-referenced patent application.

A complete list of pending claims begins on page 2. A discussion of claim amendments begins on page 7. Remarks begin on page 8, and a conclusion appears on page 11.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below:

Pamela J. Squyres

Printed Name

Signature

7/13/07

Date of Deposit

App. No. 10/616,541

1